

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

S. SHUKURI

Application No.:

10/767,069

Filed:

January 30, 2004

For:

SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE AND A

METHOD OF MANUFACTURING THE SAME

Art Unit:

2824

Examiner:

D. MENZ

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 June 13, 2005

Sir:

In the matter of the above-identified application, applicants, through their undersigned representative, are submitting herewith copies of the cover sheets of three (3) U.S. Patent Application publications, a complete copy of a Published European application, three (3) WIPO PCT Publications only one [1] of which is being submitted as a completed copy (the other two WIPO publications are being submitted with copies of only the front pages thereof along with Search Reports directed thereto since corresponding English language counterparts thereof are included amongst the copies submitted) and a copy of an IEEE Publication. A listing of the same is also being submitted in form PTO-SB/08/A as an attachment hereto.

In order to update the record and in keeping with the duty of disclosure/candor requirements, the accompanying listings also include three (3) U. S. Patents which were recently cited by the Examiner with regard to the prior, parent application Serial No. 10/440,469 for which benefit has been claimed with regard to 35 USC §120 in the present, above-identified application which was filed as a divisional application thereof. Although the submission of copies thereof are not required noting that they are available from the file wrapper of the parent application (also, copies of U.S. patents are no longer required according to recent Rule changes), copies of the front

S.N. 10/767,469 Dkt. 501.42645VX1

sheets of the three respective U.S. patents are being submitted herewith, however, as a courtesy to the Examiner.

This Information Disclosure Statement is being submitted prior to the mailing of either a Final Office Action on the merits or an official Notice of Allowance and, accordingly, is in compliance with 37 CFR §1.97(c). An authorized Credit Card Payment Form covering the fee amount of \$180.00, set forth in 37 CFR §1.17(p) in accordance with the requirement pursuant to 37 CFR §1.97(c)(2), is enclosed herewith.

As to the requirement of 37 CFR §1.98(a)(3) for a concise explanation of relevance to the extent that the any of the listed documents is not in the English language, this is met by: the submission of a corresponding International Search Report along with a corresponding English language patent document directed thereto. Namely, listed U.S. Patent Application publication US2004/0232471 A1 corresponds to listed Patent Document WO 03/028112 A1, and Patent Document EP 1416540 A1 (which is in the English language) corresponds to listed Patent Document WO 03/012878 A1. (It is noted, however, listed patent document WO 03/028112 A1 (corresponding to listed U.S. Patent Application publication US 2004/0232471 A1) has an international publication date later than the foreign priority date of the present application. Regarding patent document WO 03/012878 A1 (corresponding to U.S. Application Serial No. 10/484,578, filed January 23, 2004, and corresponding to listed Patent EP 1416540 A1), as well as that of Patent document WO 03/021666 A1, both of which are included in the listings, the international publication dates are, likewise, later than the priority date of the present application. It is submitted, therefore, these published WIPO patent documents are not available as prior art, according to U.S. Practice.)

In accordance with the rule changes governing IDS procedures, copies of all listed U.S. patent and U.S. Patent Application Publications are not being submitted

S.N. 10/767,469 Dkt. 501.42645VX1

herewith. However, as a courtesy to the Examiner, the front pages of all of the listed U.S. Patents and U.S. Patent Application Publications are being submitted herewith.

It is submitted this IDS is in compliance with the rules of practice as well as with USPTO guidelines. Therefore, applicants respectfully request that it be entered and duly considered by the USPTO. Also, acknowledgement of such entry as well as of formal consideration thereof by the Examiner is respectfully requested.

If any costs are due in accordance with the filing of this Information Disclosure Statement, please charge the same to the account of Antonelli, Terry, Stout & Kraus, LLP, Account No. 01-2135 (501.42645VX1).

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

LNA/dks

(703) 312-6600

N:\501\42645X00\IDS\BY4383.DOC

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Re sons are required to respond to a collection of information unless it contains a valid OMB control number,

Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

luca ac manu chaate ac naraccarul

of

Complete if Known				
Application Number	10/767,069			
Filing Date	January 30, 2004			
First Named Inventor	Sheji Shukuri			
Art Unit	2824			
Examiner Name	D. MENZ			
Attorney Docket Number	501.42645VX1			

	_			U.S. PATENT I	DOCUMENTS	
Examiner Initials'	Cite No. ¹	Document Number Number-Kind Code ² (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
_		US- 2004/0119107	A1	06-24-2004	Hisamoto et al	
		US- 2004/0155234	A1	08-12-2004	Ishimaru et al	
		US- 2004/0232471	A1	11-25-2004	Shukuri	(= to WO 03/028112 A1)
	-	US- 6,248,633	B1	06-19-2001	Ogura et al	
		US- 6,255,166	B1	07-03-2001	Ogura et al	
		US- 6,642,586	B2	11-04-2003	Takahashi	
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS						
Examiner Initials'	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т⁰
		EP 1416540 A1	05-06-04	T. Tanaka et al	(=WO 03/012878 A1)	
		WO 03/012878 A1	02-13-03	T. Tanaka et al		
		WO 03/028112 A1	04-03-03	S. Shukuri et al		
		WO 03/021666 A1	03-13-03	S. Shukuri et al	-	

Examiner		Date	
Signature		Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/08B (04-03)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE et of 1995 persons are required to respond to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Substitute for form 1449/PTO Complete if Known **Application Number** 10/767,069 INFORMATION DISC Filing Date January 30, 2004 STATEMENT BY APPLICANT First Named Inventor Sheji Shukuri Group Art Unit 2824 (use as many sheets as necessary) **Examiner Name** D. MENZ 2 2 Sheet Attorney Docket Number 501.42645VX1

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), yolume-issue number(s)	T ²
		publisher, city and/or country where published. NOZAKI, Takaaki et al., "A 1-Mb EEPROM with MONOS Memory Cell for Semiconductor Disk Application," IEEE Journal of Solid State Circuits, Vol. 26, NO. 4, April 1991 (pgs. 497-501).	

Examiner Date Signature Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.